

THE ARIZONA SILVER BELT.

VOL. XVIII.

GLOBE, ARIZONA, SATURDAY, JANUARY 18, 1896.

NO. 43

OFFICIAL DIRECTORY.

Territorial.
Governor—L. C. Hughes, Tucson.
Treasurer—P. J. Cole, Phoenix.
Superintendent of Public Instruction—F. J. Netherton, Phoenix.
Auditor—C. P. Leitch.
Supreme Court—A. C. Baker, Chief Justice, Phoenix; Owen T. Rouse, Associate Justice, Tucson; J. D. Bethune, Associate Justice, Tucson.
U. S. District Attorney—E. E. Killwood, Tucson.
U. S. Marshal—W. K. Meade.
Surveyor General—L. H. Manning, Tucson.
Deputy to Congress—Nathan O. Murphy, Prescott.
Judge of First Judicial District—J. D. Bethune.
Judge of Second Judicial District—Owen T. Rouse, Tucson.
Judge of Third Judicial District—A. C. Baker.
Judge of the Fourth Judicial District—J. J. Hawkins, Prescott.

Gila County.
Judge of District Court—Owen T. Rouse.
Clerk of District Court—O. N. Crowell.
Judge of Probate—Mills Van Wageningen.
Sheriff—J. B. Thompson.
Under Sheriff—F. V. Fyush.
District Attorney—J. W. Westworth.
Recorder—G. M. Allison.
Supervisors—E. H. Cook, D. Devore, B. F. Stewart.
Clerk of Board of Supervisors—G. M. Allison.
County Treasurer—H. C. Hitchcock.

DISTANCE, TEMPERATURE, ALTITUDE, ETC.

Distances from Globe to—
San Carlos.....25 miles
P. Thomas.....31 miles
Wilcox.....32 miles
Casa Grande.....35 miles
Armed.....35 miles
Tucson.....41 miles
Payson.....47 miles
Phoenix.....50 miles
Flagstaff.....55 miles
Riverside.....56 miles
Florence.....58 miles
Elevation above sea level at Globe.....2000 feet
Latitude.....30 deg. 16 min
Longitude.....109 deg. 40 min
Highest maximum temperature.....110 deg
Lowest minimum temperature.....10 deg
Mean temperature.....63 deg
Prevailing direction of wind.....Southwest
An observation extended over several years shows the remarkable fact that there is not more than a few days in the winter or less in summer.

PROFESSIONAL CARDS.

B. G. FOX, M. D.
Office one door south of Hitchcock's Drug Store.

T. SHIELD COLLINS, M. D.
Office at residence, two doors south of Postoffice. Office hours—11 a. m. to 2 p. m.; 6 p. m. to 7:30 p. m.

P. M. THURMOND, ATTORNEY-AT-LAW, Globe, Arizona. Will practice in all the Courts of the Territory.

H. M. SCHLESINGER—Attorney and Counselor at Law. Globe, Arizona.

P. T. ROBERTSON—Attorney-at-Law. Office on Broad Street, Globe, Arizona.

JOHN W. WESTWORTH—ATTORNEY-AT-LAW and Notary Public. Special attention given to the drawing of Deeds, Bonds, Contracts, Etc. Globe, Arizona.

SECRET SOCIETIES.

I. O. O. F.
GLOBE LODGE NO. 6—MEETS first and third Mondays in each month, in Court House. Visiting brothers cordially invited.
W. A. Wilson, N. G.
ALONZO BAILEY, Secretary.

RESCUE LODGE, NO. 12—MEETS each Wednesday at 8 o'clock p. m. in Masonic Hall. Visiting brothers in good standing are cordially invited to attend.
HARRISON JEWELL, N. G.
EUGENE MIDDLETON, Sec'y.

GILA ENCAMPMENT NO. 3—Meets on the second and fourth Fridays in each month, at the Court House. Visiting brethren in good standing cordially invited to attend.
H. C. HITCHCOCK, C. P.
Wm. ZIMMERMAN, Scribe.

Masonic.
Regular meetings of White Mountain Lodge No. 3, F. & A. M., for the year 1896:
January 2, January 30, March 5, April 2, April 30, May 28, June 25, July 30, August 27, September 24, October 22, November 26, December 24.
MILLS VAN WAGENING, Sec'y.

Knights of Pythias.
PINAL MOUNTAIN LODGE NO. 11. Regular meetings first and third Tuesdays of every month, at Masonic Hall. All brothers in good standing are cordially invited.
W. T. WHITTHOFF, C. C.
J. W. WOOD, K. R. S.

E. E. BURLINGAME'S ASSAY OFFICE & CHEMICAL LABORATORY
Established in Colorado, 1895. Samples by mail or express will receive prompt and careful attention. Gold & Silver Bullion Bought, Sold, and Assayed, or Purchased. Address: 1735 & 1737 Lawrence St., Denver, Colo.

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GLOBE, - - - A. T.

Denis Murphy,

PROPRIETOR.

Choice
BEEF, MUTTON,
PORK, and VEAL,
Always on Hand.

Orders Called for and Men
Delivered Daily.

VISIT THE NEW SALON OF HERON & CLARK

The Quality of Our
WINES, LIQUORS and CIGARS
IS UNEXCELLED.

BROAD STREET - - - GLOBE, ARIZ.

IN THE PROBATE COURT OF THE COUNTY
OF GILA, Territory of Arizona.
In the matter of the estate of W. F. Keeler, deceased. Order to show cause why order of sale of real estate should not be made.
It is ordered that the administrator of the estate of W. F. Keeler, deceased, having filed his petition herein praying for order of sale of the real estate of said deceased, do show cause why an order should not be granted to said administrator to sell out of the real estate of said deceased as shall be deemed best.
And that any of this order be published at least two successive weeks in the Arizona Silver Belt, a newspaper published and published in said Gila County, before the said order of sale be made.
Dated December 17th 1895.
Probate Judge.

Buell & Middleton

GLOBE, ARIZONA

BLACKSMITHS,
HORSESHOERS,
WAGONMAKERS.

GOOD WORK,
LOW PRICES,
PROMPT ATTENTION.

Estimates cheerfully given.

We employ a first-class Carriage Maker and are prepared to do all kinds of repair work in wood and iron.

WE GUARANTEE SATISFACTION
Money talks, and cash orders will receive special attention.

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THE FASHION BARBER SHOP

Globe, Arizona.

BOWMAN & DUNPHY, PROPS.

Has been enlarged to accommodate our increasing business, and

ELEGANTLY FURNISHED

Patrons are invited to call on our customers.

THE California : Saloon.

JOHN BILLING, PROPRIETOR
WINES, LIQUORS, CIGARS.
GLOBE, ARIZONA.

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Is a Conservator of Health and Comfort

C. W. SCHMIDT,
—THE—
SHOE MAKER

Can supply your wants in this line. Opposite Kinney House, GLOBE, ARIZ.

The White House

GLOBE, ARIZONA.

"ONE OF THE FINEST"
Saloons in the City. Large and handsomely furnished. The Best Quality of

WINES, LIQUORS,
AND CIGARS.

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WONG LUNG RESTAURANT

BROAD STREET, next door to Rolling & Rogers.

THE TABLE IS FIRST CLASS and Service the Best.

GAME IN SEASON
WONG LUNG, Proprietor.
GLOBE, ARIZONA

JAMES F. PATTON,
...DEALER IN...

General Merchandise,
GLOBE, - - - A. T.

GO TO
B. W. JOHNSON
FOR CHOICE

Fruits, Candies and
Cigars, Tobacco, etc.

Broad Street, opposite the Postoffice
GLOBE : : : ARIZONA.

NEW RESTAURANT and CHOP HOUSE

Entrance through Heron & Clark's Saloon, GLOBE, ARIZONA.

MEALS AT ALL HOURS,
Moderate Prices,
DISHES COOKED TO ORDER.

Always Try to Please My Customers
TIE SANG, Proprietor.

LIVING BATTERIES.

Wonderful Electric Powers Found in Some Fishes.

The remarkable progress made in electrical science within the past few years has directed attention to the few and little-known living or animal electric batteries, the experiments which have been made with them, and the strange possibilities which are apparent. Among the fishes nine are known which have this singular faculty or power, the torpedo ray being one of the most familiar. As an illustration of its power, a fisherman told the writer that he had been almost paralyzed by accidentally coming in contact with one of these fishes, while other fishermen had had arms and hands benumbed by the slightest contact.

Not very many years ago the fishermen of Italy believed that they were at times bewitched by some singular power that came up from the sea, and this was held until Redi, the Italian naturalist, discovered in the seventeenth century that the which was a very common fish, the torpedo. Reaumur, who tested the fish, says that the benumbing sensation is unlike anything he had experienced, but more like a blow upon the "torso" bone than anything else he could describe.

Neither of the scientists discovered the true nature of the power the fish seemed to possess, this being reserved for Dr. Walsh, an eminent physician of London, who by his experiments aroused remarkable interest in the living batteries with which he hoped to effect cures. He found that the fish is a perfect battery, constructed on the principle of two layers or series of cells of hexagonal shape, as many as 2500 being found in a small fish. Between them is a jelly-like, so that each cell, to all intents and purposes, represents a Leyden jar. From each cell nerves extend away, the dorsal or upper side being positive, the lower negative.

The most powerful of all the living electrical batteries known is, without doubt, the gymnotus, or electric eel of South America, which was first brought to the attention of the European public by Richer, the astronomer, who presented his experiences with one of the big eels to the French Academy of Sciences in an elaborate paper and was laughed at. No one would believe him, and seventy years passed before the story of an electric South American fish was credited. Then Condamin, the naturalist, proved it, and later a Dutch surgeon compared it to a Leyden jar.

The large eels, ten or fifteen feet in length, in their full vigor are often dangerous to human life. One which was captured near Calabozo for the British museum prostrated a horse and rider in the struggle, and when finally dragged ashore by two natives gave them such serious shocks that they screamed aloud. Of all the defenses found among animals, this is the most singular, and certainly one of the most effective; as few predatory fishes could withstand the series of electric shocks which would be the result of an attack. —Chas. Frederick Holder in the Outlook.

The first month's operations of the Mineral Hill group, under the bond lately secured by the Copper Queen Consolidated Company, has been very satisfactory. Twenty-five carloads of copper ore, something more than 500 tons, have been shipped. Of the ore, Superintendent Williams says, it turns out to be richer than assays or samples indicated. No more ore will be immediately taken out, but the company is making arrangements to further explore the ore body by sinking deeper shafts. Two hoists are being erected now. This property is practically undeveloped. There are six shafts in the group, but the deepest is only 106 feet and the others range from forty to sixty. There are no cross-cuts. The mines have been worked only about three months and in that time 6,000,000 pounds of ore have been taken out.—Tucson Star.

On the night of January 6th a masked man entered the United Verde & Prescott Railway office, at Jerome, when Agent Hall and three other men were sitting at the stove. The robber shut the door and ordered, "shell out what you have." The Courier says he was cool as a cucumber, and carried on a conversation as he went through the safe, from which he took about \$30, after which he backed out of the office and made off. He used a flannel drawer's leg for a mask.

Dora, the 8-year-old daughter of Mr. and Mrs. Parley Biglow, of Sanford, was burned to death on Sunday, the 6th inst. She was playing near the fire with her doll. The doll's dress caught fire and communicated to her

own clothing. The little girl ran frantically into the road and threw herself into a ditch, but there was not enough water to extinguish the flames, and her sister procured a bucket and poured water over her. Every part of her body was burned except the face and a spot on the breast the size of a hand. She lived about nine hours after the accident, which occurred during the absence of the parents at church. The particulars of the deplorable accident are gleaned from the Guardian.

Must Be Fought Out.

We are engaged now—all the people of this country—in an irrepressible conflict, a conflict as irrepressible as that which marred the armies of the North and South in the civil war. I trust that the arbitrament may not be by violence; I hope and believe that it will not be; but the conflict is just as irrepressible, and must be fought out to the last extremity between those of us who believe in retaining silver as standard money of redemption and those who believe in the single gold standard and the exclusion of silver, and its use only as fractional coin. All attempts to evade the issue are impossible. The sooner it is settled the better for the tranquility of the country, the better for the public and private life of the land. Those who attempt to evade it and who, by the use of cant phrases, such as "sound money," and by the declaration that this lunacy has passed away, are guilty of absolute public crime, if intelligent men, when they assume that the vast millions, who believe in the free coinage of silver, will ever concede that they are either dishonest or incompetent to decide that question.—Senator Vest.

Not Satisfactory.

Those who read the reports of the proceedings of teachers' conventions with sufficient care to comprehend them, will find that while the public schools are generally believed to be operating successfully, they are not coming up to their possibilities, if indeed they are maintaining previous standards of excellence. It is an unpopular assertion to make, but it is a fact nevertheless, that the vast amount of money appropriated for the education of the masses does not produce the best attainable results. The teachers themselves tacitly admit as much by pointing out how numerous improvements could be made. They do not acknowledge any faults on their own part; and yet there is reason to believe that some of their methods and tendencies are decidedly hurtful. Certainly their theory of arbitrary classification, for instance, has the effect of suppressing as much talent as it develops. The pupils are all forced thereby to a common level and a uniform process of mental growth, as so many pigs are fattened for market.—St. Louis Globe-Democrat.

The president of a big gold mining company, with headquarters in New York, has written an open letter to Mr. Cleveland, offering to exchange the entire gold product of his mines for silver dollars, and guaranteeing that other gold mining companies will do the same, putting practically the whole gold production of the United States at the command of the treasury. But that would expand the currency and make gold less valuable, and what the administration wants to do is to contract the currency and make gold more valuable.—Albuquerque Citizen.

The Wilcox News states that the first payment of \$10,000 on the Pierce mine, recently bonded for \$275,000, has been made and development work on a big scale was to have commenced on the 15th inst. There is said to be no question about the quantity or the quality of the ore in this mine and the gentlemen who have the bond on it have an abundance of capital to develop it. Already there is quite an influx of people to the new camp; a number of houses are going up, and a store will be opened within a few days.

The Courier says there is increased activity in Jerome, the great copper-gold camp. The additional smelting plant will be in operation in about a month, which will double the present metal output. The average daily output of matte and bullion is now 160,000 pounds; with the additional smelting capacity it will be 320,000 pounds.

A man named Parker was sent from Jerome to the Prescott hospital with his feet so badly frozen that they will have to be amputated. Parker is a hunter, and when found in the mountains was more dead than alive.

Yavapai's delinquent tax list for 1895 at present figures up \$26,000. The total amount of the tax roll was \$115,000; of this total there are exemptions amounting to \$9000.

Highest of all in Leavening Power.—Latest U. S. Gov't Report

Royal Baking Powder

ABSOLUTELY PURE

Old Ship Constitution.

The Secretary of the Navy has addressed a letter to the President of the Senate, in which he says:

"I have the honor to herewith make reply to the resolution sent to this department from the Senate asking that we communicate to the Senate at the earliest date practicable estimates of the cost of thoroughly rebuilding the old ship Constitution, now stationed at Portsmouth, N. H., with such recommendations as may be deemed proper to be made on the subject. In reply, I beg leave to say that the department does not think it advisable to have this ship rebuilt and furnished with a modern battery for the purpose of putting her in active commission. If, however, it is intended to put her in active commission, estimates show the amount to be \$350,000, without a modern battery, and with a modern battery \$458,000. On the other hand, if Congress should determine to put this historic ship in a good state of preservation, to be kept, say, for instance, here at the national capital, because of her historic interest, and open at all times to visitors, and reproduce her as when she performed her meritorious service, it will take \$280,000."

A most distressing accident happened in the Detroit Company's tunnel at Morenci, last Wednesday evening, says the Bulletin. Mr. Irwin Carvil, a blacksmith at the Longfellow mine, having worked all forenoon on New Year's day, concluded to celebrate the balance of the day with the boys. He accordingly went down to Morenci and had a jolly good time. About 5 o'clock, thinking he had enough, he started for his room at the Longfellow. When about half way through the tunnel he saw a train approaching and, as is usual in such cases, he stepped to one side to let the train pass. Thinking the train had passed, he started to get back on the track. He missed his calculation, however, and was knocked down, the two last cars running over his legs, crushing them in a horrible manner. The right leg, five or six inches above the foot, was so badly crushed that amputation was necessary. The left leg was broken above the knee and the knee cap badly cut.

The value of the Mexican dollar for the quarter just beginning has been fixed by the Federal authorities at 53.3 cents. The value last quarter was 52.8 cents. The law requires the Secretary of the Treasury to proclaim the values of all foreign coins on the first day of each quarter. These values are to be taken for customs purposes in ascertaining the value of all foreign merchandise exported to the United States on and after the first day of each quarter, without regard to the time the merchandise actually arrives. On account of the proximity of San Francisco to Mexican ports, it is usual to telegraph the value of the Mexican dollar. The values of other coins are sent by mail.—S. F. Post.

Delegate Murphy has introduced a bill in Congress which has for its purpose the providing an additional justice for the Supreme Court of Arizona. The Fifth Judicial District is to consist of the counties of Coconino, Navajo and Apache, until such time as the Territorial legislature shall, by enactment, make a different assignment.

A correspondent of the Holbrook Argus says: Four more Indian scouts have been employed at Fort Apache in addition to the four already in service; and it is rumored that one or two troops of cavalry will be stationed there in the near future.

Accounts of the New Year's reception at the White House have read exactly alike for the last twenty years: Cabinet ladies richly gowned in wine-colored silk, point lace and diamonds; Sousa's band of sixty pieces playing a

melange of national airs; army and navy officers and the diplomatic corps gorgeously attired; palms, smilax and camellias everywhere; the vulgar public coming in later to gratify its curiosity. Only the names of the actors change, and the farce repeats itself year by year.—S. F. Post.

New Army Gun a Failure.

From Washington comes the information of a growing apprehension that a serious mistake has been made in selecting a foreign small arm for the military service, as it falls far below the requirements of a first-class piece. Reports received at the war department from officers attached to companies which practiced with the gun last summer are almost unanimous in objecting to its many defects, some of which are radical. The main objection seems to be with the breech mechanism, while it is also said that the caliber is too small, the bullet too light, and beyond a range of 800 yards the gun is inaccurate. The smaller and lighter bullet seems to be more at the mercy of the wind than was the lead bullet of the old 45-caliber Winchester. According to many reports, the gun is not so good as the old Springfield.

If it is clearly demonstrated that the army gun is inferior because of its small caliber, the navy has probably also blundered, for it has recently adopted a gun of even smaller bore, and, in fact, the smallest in use by any Government.

William A. Bowles, who has been with D. H. Ming and his successors in the mercantile business at Ft. Thomas, has accepted a position with the Gila Valley, Globe & Northern Railway and it is understood that he will be located at Globe to attend to the business of the company at that point. Mr. Bowles is a young man of excellent business qualification, and the people of Globe will find in him a gentleman in all that the word implies.—Bulletin.

Frederick R. Condit, of the Venezuela commission, says it would be strange if the United States and England should come to blows about a refusal to arbitrate a boundary question when "the two nations concerned have both placed themselves on record for years past as favoring the settlement of international differences by arbitration." The United States, at all events, has not shifted its ground.

The Gazette is throwing hot shot at the Board of Supervisors of Maricopa county. The report of the late grand jury shows that the county of Maricopa has been robbed of fully \$20,000. The Supervisors have failed to publish the annual statement of claims allowed, as required by the statutes, which would expose their crookedness.

With the Emperor of Germany threatening to make things lively for his grandmother's government because of the doings in South Africa, it is scarcely to be wondered at that the tone of the English press toward the United States should have become considerably more friendly than it was a fortnight ago.

The wedding of Miss Rose Anita Solomon to Mr. Dave Goldberg, of Phoenix, and Miss Evelyn Solomon to Mr. Julius Wetzel, of Holbrook, will take place in El Paso, March 10, 1896, at the residence of Mr. Adolph Solomon, the uncle of the contracting young ladies.—Bulletin.

Col. William Herring has decided to remove from Tombstone to Tucson and has rented offices in the latter town and will move his family there shortly.

Husband—Thank goodness, there is no marrying in heaven. Wife—What difference will that make to you.—Free Press.

The United States' bonded debt increased the past year \$112,315,400.

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